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| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b> | Application No.:     | 10/538,164              |
|  | Filing Date:         | March 18, 2008          |
|  | First Named Inventor | Danny A. GRANT et al    |
|  | Art Unit             | 2629                    |
|  | Examiner Name:       | LIANG, REGINA           |
|  | Attorney Docket No.: | IMM152E (I103 1940US.5) |

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|                     | D1    | 2972140  | 14-Feb-1961 | HIRSCH                        |       |      |             |
|                     | D2    | 3157853  | 17-Nov-1964 | HIRSCH                        |       |      |             |
|                     | D3    | 3220121  | 30-Nov-1965 | CUTLER                        |       |      |             |
|                     | D4    | 3497668  | 24-Feb-1970 | HIRSCH                        |       |      |             |
|                     | D5    | 3517446  | 30-Jun-1970 | CORLYON et al.                |       |      |             |
|                     | D6    | 3623064  | 23-Nov-1971 | KAGAN                         |       |      |             |
|                     | D7    | 3875488  | 1-Apr-1975  | CROCKER et al                 |       |      |             |
|                     | D8    | 3902687  | 2-Sep-1975  | HIGHTOWER                     |       |      |             |
|                     | D9    | 3903614  | 9-Sep-1975  | DIAMOND et al                 |       |      |             |
|                     | D10   | 3911416  | 7-Oct-1975  | FEDER                         |       |      |             |
|                     | D11   | 3919691  | 11-Nov-1975 | NOLL                          |       |      |             |
|                     | D12   | 3923166  | 2-Dec-1975  | FLETCHER et al                |       |      |             |
|                     | D13   | 4023290  | 17-May-1977 | JOSEPHSON                     |       |      |             |
|                     | D14   | 4101884  | 18-Jul-1978 | BENTON, Jr                    |       |      |             |
|                     | D15   | 4108146  | 22-Aug-1978 | Golden                        |       |      |             |
|                     | D16   | 4108164  | 22-Aug-1978 | HALL, Sr.                     |       |      |             |
|                     | D17   | 4127752  | 28-Nov-1978 | LOWTHORP                      |       |      |             |
|                     | D18   | 4160508  | 10-Jul-1979 | SALISBURY                     |       |      |             |
|                     | D19   | 4236325  | 2-Dec-1980  | HALL et al                    |       |      |             |
|                     | D20   | 4242823  | 6-Jan-1981  | BRUNO                         |       |      |             |
|                     | D21   | 4262549  | 21-Apr-1981 | SCHWELLENBACH                 |       |      |             |
|                     | D22   | 4333070  | 1-Jun-1982  | BARNES                        |       |      |             |
|                     | D23   | 4334280  | 8-Jun-1982  | MCDONALD                      |       |      |             |
|                     | D24   | 4398889  | 16-Aug-1983 | LAM et al                     |       |      |             |

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|                     | D25   | 4414537  | 8-Nov-1983  | GRIMES                        |       |      |             |
|                     | D26   | 4414984  | 15-Nov-1983 | ZARUDIANSKY                   |       |      |             |
|                     | D27   | 4436188  | 13-Mar-1984 | JONES                         |       |      |             |
|                     | D28   | 4464117  | 7-Aug-1984  | FOREST                        |       |      |             |
|                     | D29   | 4477043  | 16-Oct-1984 | REPPERGER                     |       |      |             |
|                     | D30   | 4484179  | 20-Nov-1984 | KASDAY                        |       |      |             |
|                     | D31   | 4484191  | 20-Nov-1984 | VAVRA                         |       |      |             |
|                     | D32   | 4513235  | 23-Apr-1985 | ACKLAM et al                  |       |      |             |
|                     | D33   | 4542375  | 17-Sep-1985 | ALLES et al                   |       |      |             |
|                     | D34   | 4545023  | 1-Oct-1985  | MIZZI                         |       |      |             |
|                     | D35   | 4550221  | 29-Oct-1985 | MABUSTH                       |       |      |             |
|                     | D36   | 4557275  | 10-Dec-1985 | DEMPSEY, JR                   |       |      |             |
|                     | D37   | 4560983  | 24-Dec-1985 | WILLIAMS                      |       |      |             |
|                     | D38   | 4581491  | 8-Apr-1986  | BOOTHROYD                     |       |      |             |
|                     | D39   | 4584625  | 22-Apr-1986 | KELLOGG                       |       |      |             |
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|                     | D42   | 4604016  | 5-Aug-1986  | JOYCE                         |       |      |             |
|                     | D43   | 4689449  | 25-Aug-1987 | ROSEN                         |       |      |             |
|                     | D44   | 4692756  | 8-Sep-1987  | CLARK                         |       |      |             |
|                     | D45   | 4706294  | 10-Nov-1987 | OUCHIDA                       |       |      |             |
|                     | D46   | 4708656  | 24-Nov-1987 | DE VRIES et al                |       |      |             |
|                     | D47   | 4713007  | 15-Dec-1987 | ALBAN                         |       |      |             |
|                     | D48   | 4715235  | 29-Dec-1987 | FUKUI et al                   |       |      |             |

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|                     | D50   | 4758165  | 19-Jul-1988 | TIEMAN et al                  |       |      |             |
|                     | D51   | 4763356  | 9-Aug-1988  | DAY, JR et al                 |       |      |             |
|                     | D52   | 4772205  | 20-Sep-1988 | CHLUMSKY et al                |       |      |             |
|                     | D53   | 4782327  | 1-Nov-1988  | KLEY et al                    |       |      |             |
|                     | D54   | 4791416  | 13-Dec-1988 | ADLER                         |       |      |             |
|                     | D55   | 4794384  | 27-Dec-1988 | JACKSON                       |       |      |             |
|                     | D56   | 4794392  | 27-Dec-1988 | SELINKO                       |       |      |             |
|                     | D57   | 4795296  | 3-Jan-1989  | JAU                           |       |      |             |
|                     | D58   | 4800721  | 31-Jan-1989 | CEMENSKA et al                |       |      |             |
|                     | D59   | 4821030  | 11-Apr-1989 | BATSON et al                  |       |      |             |
|                     | D60   | 4823634  | 24-Apr-1989 | CULVER                        |       |      |             |
|                     | D61   | 4837734  | 6-Jun-1989  | ICHIKAWA et al                |       |      |             |
|                     | D62   | 4839838  | 13-Jun-1989 | LABICHE et al                 |       |      |             |
|                     | D63   | 4851820  | 25-Jul-1989 | FERNANDEZ                     |       |      |             |
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|                     | D65   | 4861269  | 29-Aug-1989 | MEENEN, JR.                   |       |      |             |
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|                     | D67   | 4871992  | 3-Oct-1989  | PETERSON                      |       |      |             |
|                     | D68   | 4885565  | 5-Dec-1989  | EMBACH                        |       |      |             |
|                     | D69   | 4891764  | 2-Jan-1990  | MCINTOSH                      |       |      |             |
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|                     | D71   | 4906843  | 6-Mar-1990  | JONES et al.                  |       |      |             |
|                     | D72   | 4914624  | 3-Apr-1990  | DUNTHORN                      |       |      |             |

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|                     | D74   | 4930770  | 5-Jun-1990  | BAKER                         |       |      |             |
|                     | D75   | 4934694  | 19-Jun-1990 | MCINTOSH                      |       |      |             |
|                     | D76   | 4935728  | 19-Jun-1990 | KLEY                          |       |      |             |
|                     | D77   | 4949119  | 14-Aug-1990 | MONCRIEF et al.               |       |      |             |
|                     | D78   | 4961038  | 2-Oct-1990  | MACMINN                       |       |      |             |
|                     | D79   | 4977298  | 11-Dec-1990 | FUJIYAMA                      |       |      |             |
|                     | D80   | 4983901  | 8-Jan-1991  | LEHMER                        |       |      |             |
|                     | D81   | 5004391  | 2-Apr-1991  | BURDEA                        |       |      |             |
|                     | D82   | 5007300  | 16-Apr-1991 | SIVA                          |       |      |             |
|                     | D83   | 5019761  | 28-May-1991 | KRAFT                         |       |      |             |
|                     | D84   | 5022384  | 11-Jun-1991 | FREELS                        |       |      |             |
|                     | D85   | 5022407  | 11-Jun-1991 | HORCH et al                   |       |      |             |
|                     | D86   | 5035242  | 30-Jul-1991 | FRANKLIN                      |       |      |             |
|                     | D87   | 5038089  | 6-Aug-1991  | SZAKALY                       |       |      |             |
|                     | D88   | 5044956  | 3-Sep-1991  | BEHENSKY et al.               |       |      |             |
|                     | D89   | 5065145  | 12-Nov-1991 | PURCELL                       |       |      |             |
|                     | D90   | 5076517  | 31-Dec-1991 | FERRANTI et al                |       |      |             |
|                     | D91   | 5078152  | 7-Jan-1992  | BOND                          |       |      |             |
|                     | D92   | 5095303  | 10-Mar-1992 | CLARK et al.                  |       |      |             |
|                     | D93   | 5103404  | 7-Apr-1992  | MCINTOSH                      |       |      |             |
|                     | D94   | 5107080  | 21-Apr-1992 | ROSEN                         |       |      |             |
|                     | D95   | 5107262  | 21-Apr-1992 | CADOZ et al.                  |       |      |             |
|                     | D96   | 5116180  | 26-May-1992 | FUNG et al                    |       |      |             |

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|                     | D97   | 5121091  | 9-Jun-1992  | FUJIYAMA                      |       |      |             |
|                     | D98   | 5133076  | 21-Jul-1992 | HAWKINS et al                 |       |      |             |
|                     | D99   | 5139261  | 18-Aug-1992 | OPENIANO                      |       |      |             |
|                     | D100  | 5143505  | 1-Sep-1992  | BURDEA et al                  |       |      |             |
|                     | D101  | 5146566  | 8-Sep-1992  | HOLLIS, JR. et al.            |       |      |             |
|                     | D102  | 5159159  | 27-Oct-1992 | ASHER                         |       |      |             |
|                     | D103  | 5165897  | 24-Nov-1992 | JOHNSON                       |       |      |             |
|                     | D104  | 5175459  | 29-Dec-1992 | DANIAL et al                  |       |      |             |
|                     | D105  | 5184319  | 2-Feb-1993  | KRAMER                        |       |      |             |
|                     | D106  | 5184868  | 9-Feb-1993  | NISHIYAMA                     |       |      |             |
|                     | D107  | 5185561  | 9-Feb-1993  | GOOD et al.                   |       |      |             |
|                     | D108  | 5186629  | 16-Feb-1993 | ROHEN                         |       |      |             |
|                     | D109  | 5186695  | 16-Feb-1993 | MANGSETH et al                |       |      |             |
|                     | D110  | 5189355  | 23-Feb-1993 | LARKINS et al.                |       |      |             |
|                     | D111  | 5193963  | 16-Mar-1993 | MCAFFEE et al.                |       |      |             |
|                     | D112  | 5197003  | 23-Mar-1993 | MONCRIEF et al.               |       |      |             |
|                     | D113  | 5203563  | 20-Apr-1993 | LOPER, III                    |       |      |             |
|                     | D114  | 5212473  | 18-May-1993 | LOUIS                         |       |      |             |
|                     | D115  | 5212473  | 18-May-1993 | LOUIS                         |       |      |             |
|                     | D116  | 5220260  | 15-Jun-1993 | SCHULER                       |       |      |             |
|                     | D117  | 5223658  | 29-Jun-1993 | SUZUKI                        |       |      |             |
|                     | D118  | 5223776  | 29-Jun-1993 | RADKE et al.                  |       |      |             |
|                     | D119  | 5235868  | 17-Aug-1993 | CULVER                        |       |      |             |
|                     | D120  | 5237327  | 17-Aug-1993 | SAITOH et al                  |       |      |             |

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|                     | D122  | 5262777  | 16-Nov-1993 | LOW et al                     |       |      |             |
|                     | D123  | 5264768  | 23-Nov-1993 | GREGORY et al.                |       |      |             |
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|                     | D126  | 5275174  | 4-Jan-1994  | COOK                          |       |      |             |
|                     | D127  | 5275565  | 4-Jan-1994  | MONCRIEF                      |       |      |             |
|                     | D128  | 5283970  | 8-Feb-1994  | AIGNER                        |       |      |             |
|                     | D129  | 5286203  | 15-Feb-1994 | FULLER et al                  |       |      |             |
|                     | D130  | 5296871  | 22-Mar-1994 | PALEY                         |       |      |             |
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|                     | D132  | 5302132  | 12-Apr-1994 | CORDER                        |       |      |             |
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|                     | D134  | 5313230  | 17-May-1994 | VENOLIA et al.                |       |      |             |
|                     | D135  | 5316017  | 31-May-1994 | EDWARDS et al                 |       |      |             |
|                     | D136  | 5334027  | 2-Aug-1994  | WHERLOCK                      |       |      |             |
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|                     | D138  | 5354162  | 11-Oct-1994 | BURDEA et al.                 |       |      |             |
|                     | D139  | 5355148  | 11-Oct-1994 | ANDERSON                      |       |      |             |
|                     | D140  | 5376948  | 27-Dec-1994 | ROBERTS et al                 |       |      |             |
|                     | D141  | 5381080  | 10-Jan-1995 | SCHNELL et al.                |       |      |             |
|                     | D142  | 5389849  | 14-Feb-1995 | ASANO et al                   |       |      |             |
|                     | D143  | 5389849  | 14-Feb-1995 | ASANO et al.                  |       |      |             |
|                     | D144  | 5389865  | 14-Feb-1995 | JACOBUS et al.                |       |      |             |

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|                     | D147  | 5399091  | 21-Mar-1995 | MITSUMOTO                     |       |      |             |
|                     | D148  | 5405152  | 11-Apr-1995 | KATANICS et al.               |       |      |             |
|                     | D149  | 5414337  | 9-May-1995  | SCHULER                       |       |      |             |
|                     | D150  | 5436622  | 25-Jul-1995 | GUTMAN et al                  |       |      |             |
|                     | D151  | 5437607  | 1-Aug-1995  | TAYLOR                        |       |      |             |
|                     | D152  | 5451924  | 19-Sep-1995 | MASSIMINO et al.              |       |      |             |
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|                     | D162  | 5512919  | 30-Apr-1996 | ARAKI                         |       |      |             |
|                     | D163  | 5513100  | 30-Apr-1996 | PARKER et al.                 |       |      |             |
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|                     | D168  | 5557365  | 17-Sep-1996 | OHSAWA                        |       |      |             |

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|                     | D170  | 5563632  | 8-Oct-1996  | ROBERTS                       |       |      |             |
|                     | D171  | 5565887  | 15-Oct-1996 | MCCAMBRIDGE et al.            |       |      |             |
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|                     | D174  | 5577981  | 26-Nov-1996 | JARVIK                        |       |      |             |
|                     | D175  | 5580251  | 3-Dec-1996  | GILKES et al                  |       |      |             |
|                     | D176  | 5583407  | 10-Dec-1996 | YAMAGUCHI                     |       |      |             |
|                     | D177  | 5587937  | 24-Dec-1996 | MASSIE et al.                 |       |      |             |
|                     | D178  | 5589828  | 31-Dec-1996 | ARMSTRONG                     |       |      |             |
|                     | D179  | 5589854  | 31-Dec-1996 | TSAI                          |       |      |             |
|                     | D180  | 5591082  | 7-Jan-1997  | JENSEN et al.                 |       |      |             |
|                     | D181  | 5596347  | 21-Jan-1997 | ROBERTSON et al.              |       |      |             |
|                     | D182  | 5600777  | 4-Feb-1997  | WANG et al                    |       |      |             |
|                     | D183  | 5619180  | 8-Apr-1997  | MASSIMINO et al.              |       |      |             |
|                     | D184  | 5625576  | 29-Apr-1997 | MASSIE et al                  |       |      |             |
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|                     | D186  | 5638060  | 10-Jun-1997 | KATAOKA et al                 |       |      |             |
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|                     | D188  | 5643087  | 1-Jul-1997  | MARCUS et al.                 |       |      |             |
|                     | D189  | 5656901  | 12-Aug-1997 | KURITA                        |       |      |             |
|                     | D190  | 5666138  | 9-Sep-1997  | CULVER                        |       |      |             |
|                     | D191  | 5666473  | 9-Sep-1997  | WALLACE                       |       |      |             |
|                     | D192  | 5670755  | 23-Sep-1997 | KWON                          |       |      |             |

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|  | First Named Inventor | Danny A. GRANT et al    |
|  | Art Unit             | 2629                    |
|  | Examiner Name:       | LIANG, REGINA           |
|  | Attorney Docket No.: | IMM152E (I103 1940US.5) |

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|                     | D204  | 5729249  | 17-Mar-1998 | YASUTAKE                      |       |      |             |
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|                     | D206  | 5732347  | 24-Mar-1998 | BARTLE et al                  |       |      |             |
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|                     | D213  | 5755577  | 26-May-1998 | GILLIO                        |       |      |             |
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|                     | D219  | 5769640  | 23-Jun-1998 | JACOBUS et al.                |       |      |             |
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|                     | D238  | 5832386  | 3-Nov-1998  | NOJIMA et al                  |       |      |             |
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|                     | <b>D243</b> | 5880714  | 9-Mar-1999  | ROSENBERG et al.              |       |      |             |
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|                     | <b>D253</b> | 5929846  | 27-Jul-1999 | ROSENBERG et al.              |       |      |             |
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|                     | <b>D255</b> | 5943044  | 24-Aug-1999 | MARTINELLI et al              |       |      |             |
|                     | <b>D256</b> | 5944151  | 31-Aug-1999 | JAKOBS et al.                 |       |      |             |
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|                     | <b>D264</b> | 5982304  | 9-Nov-1999  | SELKER et al                  |       |      |             |

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|                     | D269  | 5999168  | 7-Dec-1999  | ROSENBERG et al               |       |      |             |
|                     | D270  | 6001014  | 14-Dec-1999 | OGATA et al                   |       |      |             |
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|                     | D273  | 6008800  | 28-Dec-1999 | PRYOR                         |       |      |             |
|                     | D274  | 6020876  | 1-Feb-2000  | ROSENBERG et al               |       |      |             |
|                     | D275  | 6024576  | 15-Feb-2000 | BEVIRT et al.                 |       |      |             |
|                     | D276  | 6028531  | 22-Feb-2000 | WANDERLICH                    |       |      |             |
|                     | D277  | 6037927  | 14-Mar-2000 | ROSENBERG                     |       |      |             |
|                     | D278  | 6061004  | 9-May-2000  | ROSENBERG                     |       |      |             |
|                     | D279  | 6067081  | 23-May-2000 | HAHLGANSS et al               |       |      |             |
|                     | D280  | 6072475  | 6-Jun-2000  | VAN KETWICH et al             |       |      |             |
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|                     | D286  | 6102803  | 15-Aug-2000 | TAKEDA et al.                 |       |      |             |
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|                     | D288  | 6111577  | 29-Aug-2000 | ZILLES et al                  |       |      |             |

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|                     | D332  | 6473069  | 29-Oct-2002 | GERPHEIDE                     |       |      |             |
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|                     | D335  | 6518958  | 11-Feb-2003 | MIYAJIMA et al                |       |      |             |
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|  | First Named Inventor | Danny A. GRANT et al    |
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